



Recombinant *Saccharomyces cerevisiae* Eukaryotic translation initiation factor 3 subunit I (TIF34)

Product Code	CSB-YP007538STA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A6ZMK5
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain YJM789) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MKAIKLTGHE RPLTQVKY NK EGDLLFSCSK DSSASVWYSL NGERLGTLDG HTGTIWSIDV DCFTKYCVTG SADYSIKLWD VSNGQCVATW KSPVPVKRVE FSPCGNYFLA ILDNVMKNPG SINIYEIERD SATHELTKVS EEEPIHKIITH EGLDAATVAG WSTKGKYIIA GHKDGKISKY DVSNNYEVVD SIDLHEKSIS DMQFSPDLTY FITSSRDTNS FLVDVSTLQV LKKYETDCPL NTAVITPLKE FIILGGGQEA KDVTTTSANE GKFEARFYHK IFEEEEIGRVQ GHFGPLNTVA ISPQGTSYAS GGEDGFIRLH HFEKSYFDFK YDVEKAAEAK EHMQEAN
Source	Yeast
Target Names	TIF34
Protein Names	Recommended name: Eukaryotic translation initiation factor 3 subunit I Short name= eIF3i Alternative name(s): Eukaryotic translation initiation factor 3 39 kDa subunit homolog Short name= eIF-3 39 kDa subunit homolog
Expression Region	1-347
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.